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Supplement III

CHANGES IN FARM PRODUCTION AND EFFICIENCY

1956 SUMMARY

SUPPLEMENT III

Index numbers of farm production per man-hour by groups of livestock and crops for each geographic division, 1919-56

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Washington, D. C.
August 1957

The purpose of this supplement is to provide additional data on changes in farm production per man-hour in each geographic division. The desirability of limiting the size of the main publication prevented their inclusion in it. Yet, many people are interested in the trends in farm labor productivity in different parts of the country.

Two additional supplements are available.

Supplement I contains nine regional tables of index numbers of farm production for each of the groups of livestock and crops shown in table 1 in the main publication.

Supplement II contains nine regional tables of index numbers of man-hours of farm labor used for each of the groups of livestock and crops shown in table 13 in the main publication.

Prepared in

Farm Economics Research Division

Agricultural Research Service

United States Department of Agriculture

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The States in each geographic division are as follows:

New England - Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Middle Atlantic - New York, New Jersey, and Pennsylvania.

East North Central - Ohio, Indiana, Illinois, Michigan, and Wisconsin.

West North Central - Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

South Atlantic - Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

East South Central - Kentucky, Tennessee, Alabama, and Mississippi.

West South Central - Arkansas, Louisiana, Oklahoma, and Texas.

Mountain - Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Pacific - Washington, Oregon, and California.

Table 1.- Index numbers of farm production per man-hour, by groups of enterprises, New England Division, 1919-56

(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains	Vegetables 5/	Fruits and nuts 6/	Sugar crops 7/	Cotton	Tobacco	Oil crops
1919	49	50	79	62	47	57	40	54	---	51	74	100	---	140	---
1920	47	50	79	61	48	55	42	54	---	50	65	92	---	134	---
1921	48	50	78	62	51	57	43	54	---	58	51	92	---	137	---
1922	47	52	79	63	52	54	41	54	---	49	60	89	---	120	---
1923	50	53	80	64	53	59	41	54	---	57	69	92	---	137	---
1924	52	53	81	64	52	61	43	55	---	60	70	87	---	134	---
1925	51	54	84	66	50	59	44	55	---	56	73	86	---	132	---
1926	53	55	84	67	52	61	45	56	---	61	78	83	---	133	---
1927	53	56	83	68	53	61	43	56	---	59	66	85	---	127	---
1928	55	56	82	66	52	62	44	56	---	61	66	84	---	127	---
1929	59	56	80	68	54	67	46	57	---	69	75	81	---	135	---
1930	59	58	81	69	55	66	48	57	---	67	88	81	---	136	---
1931	60	57	81	68	56	67	46	58	---	67	69	85	---	134	---
1932	58	57	82	67	57	65	48	58	---	64	90	83	---	137	---
1933	59	57	83	66	58	67	48	59	---	66	92	78	---	134	---
1934	60	57	83	66	57	68	48	59	---	72	53	82	---	139	---
1935	60	60	84	68	60	65	48	59	---	62	76	82	---	134	---
1936	62	61	85	68	63	67	49	60	---	67	68	81	---	137	---
1937	64	62	86	70	63	71	49	59	---	68	97	81	---	134	---
1938	63	64	85	70	66	67	49	60	---	64	79	80	---	116	---
1939	66	65	86	70	66	70	52	61	---	65	103	81	---	138	---
1940	67	67	85	73	68	70	54	64	---	64	83	88	---	131	---
1941	69	70	84	76	71	71	56	63	---	66	88	94	---	126	---
1942	74	77	87	80	77	75	60	70	---	68	98	102	---	118	---
1943	79	79	91	80	78	81	59	73	---	79	81	107	---	116	---
1944	75	80	92	82	75	76	61	70	---	71	79	112	---	114	---

1945	81	85	92	86	82	81	67	81	---	75	54	106	---	104	---
1946	89	84	94	88	79	92	79	86	---	91	83	101	---	105	---
1947	93	93	97	94	95	94	86	93	---	92	96	101	---	102	---
1948	101	97	100	98	97	101	98	100	---	100	96	99	---	98	---
1949	106	110	103	108	108	105	116	107	---	108	108	100	---	100	---
1950	113	118	111	117	110	111	141	120	---	113	117	100	---	104	---
1951	112	123	111	117	116	110	156	126	---	104	118	95	---	99	---
1952	112	122	113	117	114	112	157	129	---	109	97	93	---	101	---
1953	114	126	114	119	119	115	179	124	---	113	127	77	---	107	---
1954	112	124	113	120	117	114	175	132	---	108	120	78	---	105	---
1955	116	126	113	121	118	122	196	135	---	118	135	75	---	101	---
1956 8/	119	130	112	122	124	129	211	131	---	127	124	77	---	107	---

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, and barley.
4/ All hay.
5/ Potatoes, dry edible beans, truck crops, and farm gardens.
6/ Fruits and berries.
7/ Maple products.
8/ Preliminary.

Table 2. - Index numbers of farm production per man-hour, by groups of enterprises, Middle Atlantic Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	50	64	89	66	61	49	37	51	33	60	66	110	---	76	---
1920	53	63	90	65	61	53	39	52	34	64	106	109	---	80	---
1921	48	63	90	66	65	48	38	52	35	61	51	110	---	78	---
1922	54	65	90	68	66	53	38	52	36	64	97	110	---	76	---
1923	52	65	89	67	65	52	36	52	37	63	85	105	---	75	---
1924	55	64	90	67	61	54	36	52	34	66	84	107	---	75	---
1925	55	66	90	68	64	53	40	53	38	61	81	103	---	78	---
1926	57	68	90	71	64	54	39	53	39	64	104	107	---	78	---
1927	57	69	90	73	65	54	38	53	39	66	69	104	---	77	---
1928	58	69	89	73	63	55	38	56	35	69	86	106	---	78	---
1929	57	69	88	73	67	54	36	54	39	66	75	103	---	76	---
1930	59	69	87	73	64	55	36	55	45	67	96	105	---	69	---
1931	62	69	88	73	68	59	42	55	47	73	99	101	---	77	---
1932	60	68	89	71	68	56	38	56	40	71	99	102	---	72	---
1933	60	67	89	70	67	58	39	55	45	72	88	100	---	69	---
1934	62	68	88	71	66	59	42	56	41	76	79	102	---	75	85
1935	64	70	89	73	71	61	44	56	51	71	98	104	---	78	65
1936	63	71	91	73	72	60	44	56	50	73	82	105	---	81	46
1937	68	71	91	72	72	67	47	73	55	74	110	107	---	76	57
1938	69	73	91	73	75	68	49	76	55	74	94	103	---	79	56
1939	68	73	92	72	76	66	49	57	54	74	117	105	---	78	47
1940	70	75	93	76	76	68	52	66	55	75	94	105	---	83	50
1941	71	79	92	78	81	68	55	61	56	79	95	113	---	88	49
1942	77	82	93	82	84	73	58	70	59	79	100	120	---	75	54
1943	75	84	95	82	84	72	52	72	52	79	79	126	---	78	47
1944	80	87	95	84	84	75	58	72	67	80	96	125	---	87	49

1945	84	89	96	90	84	81	68	81	73	84	57	118	---	82	64
1946	91	91	97	92	86	90	80	86	79	96	101	113	---	94	76
1947	94	96	99	96	95	93	82	93	89	97	96	106	---	94	82
1948	101	98	100	97	98	102	103	100	95	103	94	100	---	102	95
1949	105	106	101	107	107	105	115	107	116	100	110	94	---	104	123
1950	115	111	112	111	110	115	139	119	132	106	120	98	---	107	142
1951	118	115	114	111	113	121	164	125	139	101	123	93	---	113	139
1952	120	115	115	113	115	127	180	123	154	103	117	89	---	115	171
1953	122	117	115	115	117	129	185	127	166	106	129	81	---	110	156
1954	126	118	115	115	120	133	197	129	181	108	133	70	---	119	167
1955	125	119	116	118	120	132	195	126	174	108	138	65	---	112	180
1956 10/	128	120	113	120	123	137	216	129	176	109	134	57	---	121	201

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, and barley.
4/ All hay.
5/ All wheat, rye, and buckwheat.
6/ Potatoes, sweetpotatoes, dry edible beans, truck crops, and farm gardens.
7/ Fruits and berries.
8/ Maple products.
9/ Soybeans.
10/ Preliminary.

Table 3.- Index numbers of farm production per man-hours, by groups of enterprises, East North Central Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	46	71	84	60	71	42	36	51	30	68	50	63	---	76	---
1920	47	69	86	59	72	43	38	52	24	75	81	68	---	78	---
1921	44	70	86	62	76	40	36	52	26	67	37	65	---	79	---
1922	47	74	87	63	76	43	36	53	28	75	78	60	---	76	33
1923	49	75	89	64	76	44	38	53	32	75	75	63	---	75	25
1924	48	72	88	66	74	42	34	53	32	77	62	59	---	69	33
1925	51	72	88	67	75	46	41	54	30	75	62	71	---	79	40
1926	51	73	87	68	77	46	39	54	38	75	85	67	---	75	33
1927	49	75	90	69	76	43	35	54	33	76	55	64	---	74	43
1928	52	75	90	70	75	46	41	55	21	82	73	57	---	76	38
1929	52	75	90	71	78	46	38	55	35	77	66	59	---	75	44
1930	50	74	90	68	78	43	35	55	37	74	60	66	---	78	47
1931	57	73	91	68	80	51	42	55	48	82	97	75	---	77	53
1932	57	73	91	66	80	52	47	57	38	83	71	81	---	75	50
1933	50	73	91	64	78	44	36	57	36	79	71	71	---	73	46
1934	49	67	90	63	72	44	34	58	37	88	64	70	---	79	54
1935	58	70	89	66	81	53	47	57	38	83	93	65	---	77	57
1936	53	74	91	68	80	47	37	60	40	81	64	77	---	77	50
1937	63	74	91	69	80	57	54	59	39	81	103	67	---	77	59
1938	64	76	94	70	85	58	53	59	42	85	71	81	---	78	65
1939	67	80	95	71	85	62	58	60	43	85	108	82	---	80	66
1940	66	82	95	73	82	60	56	64	50	79	88	87	111	85	54
1941	71	85	95	78	88	66	63	65	55	83	94	97	125	85	63
1942	76	90	97	81	89	70	70	71	45	84	91	91	94	88	64
1943	75	91	98	80	90	70	67	70	46	87	70	71	137	82	63
1944	76	89	96	82	86	71	64	72	64	87	88	90	103	89	64

1945	:	84	92	98	90	94	80	77	81	75	89	64	89	62	90	69
1946	:	88	94	98	93	90	86	85	84	80	94	92	93	93	95	81
1947	:	87	95	99	95	96	83	79	91	86	92	97	84	97	95	75
1948	:	104	99	100	99	98	106	107	98	100	101	95	106	124	103	102
1949	:	109	106	101	106	106	111	114	111	114	107	108	110	79	102	123
	:															
	:															
1950	:	113	109	105	109	104	119	123	125	118	107	113	122	88	99	136
1951	:	120	112	105	110	109	130	144	134	117	108	108	134	81	100	141
1952	:	125	114	104	111	111	142	162	132	161	110	108	143	139	104	144
1953	:	129	114	103	115	115	145	166	131	190	113	117	158	153	103	125
1954	:	133	117	104	116	118	150	171	135	187	112	108	167	156	113	138
	:															
1955	:	138	120	107	119	118	158	179	141	196	116	116	202	119	109	138
1956 10/	:	145	121	106	121	124	168	195	143	206	121	122	165	167	115	157
	:															

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat, rye, and buckwheat.
6/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugar beets, sorghum sirup, and maple products.
9/ Soybeans and flaxseed.
10/ Preliminary.

Table 4.- Index numbers of farm production per man-hour, by groups of enterprises, West North Central Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	44	73	84	67	71	43	44	47	27	69	76	50	62	100	30
1920	49	72	85	66	70	48	50	48	31	79	72	55	63	100	34
1921	46	75	87	69	74	46	47	48	30	74	29	61	71	89	37
1922	49	80	88	67	74	48	47	48	33	84	102	69	70	99	42
1923	49	81	88	68	75	47	49	49	28	83	85	68	54	99	38
1924	48	78	88	70	73	47	41	50	42	85	79	63	49	96	45
1925	49	76	88	70	73	47	47	50	34	75	72	70	62	98	41
1926	47	77	89	71	75	44	41	52	37	76	89	65	57	91	40
1927	53	79	91	73	74	51	49	50	41	83	77	66	48	104	49
1928	55	79	92	75	74	53	49	52	47	90	82	82	54	102	47
1929	53	79	92	75	76	51	48	50	44	79	84	65	62	100	40
1930	53	78	92	75	75	50	44	51	50	78	53	74	62	98	45
1931	51	79	92	73	77	48	41	53	52	80	96	69	76	102	36
1932	55	75	92	70	74	53	51	52	46	88	67	71	75	97	42
1933	48	74	91	68	76	45	43	53	34	83	75	69	64	95	40
1934	36	66	90	64	69	31	23	49	32	71	58	52	75	81	36
1935	50	65	89	66	75	49	47	51	36	96	92	67	67	97	49
1936	39	68	92	68	72	35	26	52	40	62	42	64	76	87	31
1937	56	66	91	68	74	54	54	53	46	87	94	75	75	95	50
1938	59	73	93	73	81	57	57	53	48	85	68	79	84	94	60
1939	60	77	95	73	78	58	59	52	50	83	102	71	90	93	66
1940	64	77	95	74	77	62	63	54	62	84	95	81	85	109	73
1941	69	81	96	77	82	67	67	59	72	82	85	86	93	97	74
1942	79	87	96	79	87	79	78	67	90	87	88	79	89	100	75
1943	76	92	98	79	87	75	73	67	82	90	68	73	84	102	72
1944	78	86	96	80	84	78	78	71	83	84	68	77	92	106	70

1945	83	90	97	86	91	84	80	77	96	94	79	82	82	91	78
1946	90	92	98	94	91	92	91	81	98	96	89	94	96	105	85
1947	88	96	99	96	96	88	77	89	110	95	100	89	91	90	82
1948	109	99	99	99	98	111	115	98	107	103	91	97	105	105	111
1949	103	105	102	105	106	101	108	113	83	102	109	114	104	105	107
1950	114	110	104	108	107	120	124	124	113	107	109	114	103	101	125
1951	113	116	105	108	113	116	122	134	107	98	114	129	97	80	121
1952	128	116	104	110	111	138	150	131	138	104	103	141	119	113	126
1953	122	116	102	114	116	129	146	133	111	104	87	141	127	89	119
1954	127	118	103	117	118	134	144	135	126	114	83	147	148	114	127
1955	129	123	106	121	120	135	142	130	140	104	82	157	152	108	121
1956 10/	131	122	104	126	124	141	153	132	138	116	88	166	172	116	127

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat, rye, and buckwheat.
6/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugar beets, sorghum sirup, and maple products.
9/ Soybeans and flaxseed.
10/ Preliminary.

Table 5. - Index numbers of farm production per man-hour, by groups of enterprises, South Atlantic Division, 1919-56

(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	53	73	106	69	61	57	51	61	43	83	48	69	63	67	73
1920	57	72	107	69	62	60	55	62	48	84	60	71	66	73	73
1921	51	72	106	69	65	56	52	62	43	84	39	68	55	69	71
1922	56	72	104	69	65	61	52	62	46	87	59	67	55	71	64
1923	58	71	104	69	66	62	54	62	51	86	61	66	60	75	69
1924	57	71	103	71	63	60	47	63	49	89	68	64	62	67	65
1925	57	72	105	71	63	59	49	63	54	84	57	59	64	73	69
1926	60	74	107	76	65	63	54	63	59	88	69	69	68	73	71
1927	61	77	108	80	68	63	55	64	52	92	51	67	62	75	74
1928	60	76	106	80	62	62	49	63	53	95	64	66	59	72	66
1929	62	76	105	81	65	64	55	63	55	94	60	71	64	73	71
1930	60	73	103	76	64	62	44	62	62	90	52	71	70	76	65
1931	66	74	106	76	67	68	54	63	67	90	77	70	73	72	72
1932	59	74	106	74	68	61	46	63	45	87	51	72	63	69	60
1933	63	72	103	72	65	65	51	65	50	87	64	72	66	76	66
1934	65	71	101	71	67	68	48	64	53	90	62	72	74	78	69
1935	69	72	101	73	71	71	53	66	56	90	70	73	76	80	76
1936	66	76	104	76	72	68	50	66	53	87	64	73	77	77	76
1937	72	79	105	79	73	73	57	66	59	91	77	75	81	80	80
1938	72	82	108	81	77	74	57	66	60	92	73	78	71	79	79
1939	74	84	110	84	77	75	56	67	58	93	81	77	80	81	67
1940	79	84	105	84	80	80	59	71	63	93	89	83	88	87	86
1941	76	87	104	85	83	76	60	72	68	89	88	80	69	80	79
1942	82	90	104	86	86	82	63	74	68	93	94	79	88	86	72
1943	81	92	105	85	88	81	64	75	63	92	86	77	88	83	74
1944	87	90	101	86	83	86	67	76	85	92	96	79	99	91	76

1945	90	93	100	91	91	90	78	83	79	97	95	85	94	92	77
1946	94	93	100	93	87	94	83	89	93	101	102	91	96	97	81
1947	95	96	100	97	92	95	91	92	100	97	100	90	97	96	88
1948	102	99	100	99	98	103	100	100	98	101	101	99	111	102	99
1949	103	105	100	104	110	102	109	108	102	102	99	111	92	102	113
1950	111	109	101	107	114	111	121	116	112	103	107	126	95	120	137
1951	116	113	102	107	123	115	127	117	143	104	112	140	124	109	145
1952	115	116	103	108	126	111	117	121	147	105	112	155	114	105	157
1953	121	120	102	111	134	116	137	120	142	107	117	152	116	106	167
1954	120	123	102	112	141	114	121	119	156	109	118	157	120	108	145
1955	131	125	104	115	143	127	153	126	153	112	115	160	132	118	173
1956 10/	139	134	106	118	159	136	172	128	174	113	120	161	133	125	205

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat, rye, and buckwheat.
6/ Potatoes, sweetpotatoes, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugarcane, sorghum sirup, and maple products.
9/ Soybeans, peanuts, and tungnuts.
10/ Preliminary.

Table 6.- Index numbers of farm production per man-hour, by groups of enterprises, East South Central Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	55	94	103	83	100	57	42	65	46	95	77	89	49	84	42
1920	57	90	102	78	102	59	48	66	39	96	104	91	47	83	42
1921	55	93	102	82	106	56	44	65	41	94	67	90	50	82	42
1922	58	93	103	83	107	59	44	66	42	97	121	89	54	85	40
1923	54	92	100	82	107	55	44	65	44	96	86	88	37	86	38
1924	57	89	96	86	100	57	42	66	37	94	121	81	55	85	43
1925	60	90	98	88	104	58	43	66	47	94	87	85	66	83	44
1926	63	94	98	93	111	61	50	67	59	100	113	93	65	85	43
1927	59	99	103	95	109	57	46	66	36	101	69	89	60	80	47
1928	57	92	103	95	96	55	42	66	30	102	113	90	56	83	43
1929	62	92	98	96	104	60	48	66	40	103	87	90	64	84	42
1930	54	89	98	93	103	51	31	65	46	96	78	85	58	81	43
1931	67	87	100	90	106	64	51	65	59	99	125	91	66	85	45
1932	60	89	100	87	110	57	44	66	39	102	66	89	55	81	42
1933	62	87	101	84	101	59	49	67	45	98	104	90	54	81	43
1934	65	84	99	81	104	64	46	66	48	102	106	93	68	85	48
1935	66	86	97	84	107	63	45	67	44	101	97	89	68	83	50
1936	66	89	99	87	103	63	45	68	51	93	84	88	77	80	55
1937	76	90	101	90	101	73	54	68	61	101	119	92	85	88	50
1938	75	96	101	94	109	72	54	68	55	101	90	90	80	84	55
1939	70	98	104	93	103	68	47	69	46	98	115	86	73	89	40
1940	71	92	101	90	96	70	54	71	60	97	85	85	71	94	47
1941	78	94	101	93	104	78	61	74	69	102	127	91	81	90	52
1942	83	98	101	94	103	81	64	77	64	103	101	91	91	91	49
1943	83	100	101	90	103	81	61	76	58	104	85	89	90	89	55
1944	86	95	100	92	90	85	62	75	77	102	94	91	96	100	53

1945	90	94	99	94	94	90	74	85	65	104	106	94	94	95	62
1946	90	96	99	97	92	91	80	90	75	105	97	98	83	104	63
1947	94	98	99	99	96	95	86	95	91	101	103	98	97	94	76
1948	106	100	100	99	98	105	105	98	99	100	105	101	111	106	104
1949	100	102	101	102	106	100	109	107	110	99	92	101	92	100	120
1950	106	102	102	101	105	110	123	116	114	100	94	105	100	95	170
1951	109	106	103	100	113	111	128	112	135	97	108	106	107	103	137
1952	110	108	104	101	118	109	103	106	164	96	108	104	113	106	158
1953	120	108	104	103	126	117	147	113	180	98	111	114	118	102	135
1954	120	113	105	103	140	117	124	110	191	98	91	110	120	114	126
1955	141	117	107	106	145	140	174	121	164	98	68	123	146	112	215
1956 10/	141	123	106	108	168	138	173	121	199	99	132	119	134	119	176

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat, rye, buckwheat, and rice.
6/ Potatoes, sweetpotatoes, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugarcane sirup, and sorghum sirup.
9/ Soybeans, peanuts, and tungnuts.
10/ Preliminary.

Table 7. - Index numbers of farm production per man-hour, by groups of enterprises, West South Central Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	46	84	88	69	94	49	48	45	40	81	107	64	43	---	56
1920	48	83	89	68	92	49	50	45	38	84	58	72	49	---	54
1921	44	85	90	75	97	46	45	46	38	82	65	82	38	---	52
1922	42	84	90	75	97	46	40	46	30	82	84	77	43	---	50
1923	41	83	90	78	99	42	38	46	40	81	77	67	42	---	53
1924	44	84	89	83	93	44	41	46	54	80	87	58	47	---	42
1925	41	85	90	84	95	40	35	46	35	81	75	73	45	---	47
1926	49	86	91	90	101	49	50	46	64	86	89	54	50	---	55
1927	46	88	92	93	100	46	46	46	45	87	65	73	46	---	57
1928	48	87	92	94	94	47	45	46	62	87	84	75	48	---	57
1929	47	86	90	95	96	46	41	54	70	85	84	80	45	---	45
1930	44	84	90	90	93	43	34	52	60	88	65	77	44	---	39
1931	57	85	91	91	95	56	48	55	85	90	92	71	57	---	44
1932	54	86	91	88	95	53	46	56	61	90	78	72	54	---	46
1933	48	83	92	83	88	45	33	54	47	87	73	71	50	---	52
1934	46	78	92	80	89	45	26	45	55	100	78	74	46	---	32
1935	53	78	92	84	96	54	46	57	45	91	82	82	53	---	48
1936	51	82	92	86	94	49	36	49	46	85	64	92	53	---	39
1937	62	85	91	90	94	62	50	58	68	89	94	90	67	---	46
1938	63	88	93	93	99	62	49	60	61	87	82	94	64	---	46
1939	63	89	94	91	98	61	46	57	67	86	95	92	65	---	44
1940	68	88	93	91	92	67	58	64	67	91	97	75	69	99	52
1941	68	91	95	93	101	68	56	70	58	94	108	84	68	---	47
1942	73	93	95	91	97	72	55	71	79	96	105	85	72	---	49
1943	71	94	96	89	94	68	55	63	61	97	95	90	72	139	42
1944	81	91	95	90	89	81	69	71	97	98	106	89	79	102	52

1945	78	93	96	91	94	78	69	72	74	100	109	93	74	128	56
1946	84	93	97	94	88	85	77	81	83	103	107	88	77	139	74
1947	94	97	98	97	94	95	84	86	106	100	109	87	91	69	68
1948	98	99	101	101	96	98	94	99	92	99	100	107	100	111	90
1949	108	104	101	102	110	107	122	115	102	101	91	106	109	120	142
1950	107	107	102	105	111	109	147	128	82	102	88	114	108	114	216
1951	105	111	103	103	122	101	141	118	81	101	76	107	106	187	169
1952	115	115	104	106	129	110	138	103	123	100	72	121	111	99	176
1953	122	117	105	109	136	120	164	115	106	103	79	123	132	133	189
1954	131	119	105	110	141	131	202	109	127	105	70	130	135	114	161
1955	136	122	106	110	144	136	213	124	110	107	69	136	148	175	258
1956 10/	135	127	107	113	158	135	202	104	134	107	82	142	144	137	238

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat, rye, and rice.
6/ Potatoes, sweetpotatoes, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugar beets, sugarcane, and sorghum sirup.
9/ Soybeans, peanuts, flaxseed, and tungnuts.
10/ Preliminary.

Table 8.- Index numbers of farm production per man-hour, by groups of enterprises, Mountain Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	39	69	82	60	76	42	42	59	23	42	69	43	48	---	24
1920	46	71	84	62	76	48	50	59	31	47	60	52	44	---	31
1921	47	74	81	66	80	50	44	60	33	51	71	54	44	---	40
1922	47	73	83	67	79	51	46	60	33	54	75	52	43	---	45
1923	49	74	82	69	80	52	54	60	35	51	80	59	49	---	47
1924	47	73	79	69	78	49	40	61	38	48	62	51	48	---	49
1925	48	73	79	69	76	52	46	62	34	51	79	60	53	---	40
1926	50	72	78	70	79	51	40	62	39	51	84	60	56	---	41
1927	55	72	79	72	78	59	53	62	46	58	84	65	55	---	63
1928	55	72	79	72	78	57	52	62	45	54	88	65	57	---	59
1929	53	73	79	74	80	54	50	64	39	55	92	61	55	---	40
1930	55	73	79	73	81	57	57	65	40	60	81	69	59	---	40
1931	51	72	80	70	80	51	43	65	34	55	86	63	57	---	24
1932	54	72	84	67	76	55	38	64	45	56	88	68	56	---	39
1933	52	72	84	66	79	53	41	66	34	59	71	68	57	---	26
1934	49	69	80	64	76	49	30	65	38	53	80	53	64	---	33
1935	56	70	80	68	78	57	47	66	42	59	88	70	62	---	42
1936	54	73	84	71	78	52	41	68	32	59	84	69	64	---	27
1937	58	73	82	71	82	57	48	68	42	62	88	71	67	---	50
1938	65	75	82	74	85	66	58	69	61	62	98	79	67	---	69
1939	62	76	83	76	83	62	53	70	56	62	98	70	69	---	57
1940	66	78	84	77	81	67	58	73	59	69	99	80	68	---	75
1941	72	79	84	79	85	76	73	78	77	70	98	81	66	---	77
1942	75	82	87	81	86	78	75	80	87	75	90	74	66	---	88
1943	78	86	91	81	86	82	75	80	88	80	97	76	69	---	98
1944	80	87	93	84	84	81	78	82	82	82	106	72	75	---	91

1945	82	91	95	89	88	84	82	85	88	85	106	77	76	---	54
1946	88	93	96	93	91	90	83	89	89	94	100	84	88	---	80
1947	96	96	98	98	94	97	94	95	99	91	103	100	93	---	74
1948	102	101	100	100	99	104	102	100	109	104	97	88	100	---	126
1949	102	103	102	102	107	99	104	105	92	105	100	112	107	---	100
1950	110	108	105	107	110	111	108	105	121	118	89	115	115	---	96
1951	111	113	107	109	116	107	104	108	111	110	101	125	119	---	64
1952	118	114	108	110	113	117	113	113	119	124	108	135	139	---	80
1953	126	115	108	116	117	124	121	116	132	126	92	143	154	---	93
1954	118	118	110	119	121	113	114	113	114	125	105	127	156	---	66
1955 10/	124	119	110	119	120	122	122	117	137	125	105	143	152	---	98
1956 10/	124	120	111	120	127	121	124	124	115	128	106	153	158	---	67

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat and rye.
6/ Potatoes, dry edible beans, dry field peas, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugar beets.
9/ Peanuts and flaxseed.
10/ Preliminary.

Table 9.- Index numbers of farm production per man-hours, by groups of enterprises, Pacific Division, 1919-56
(1947-49 = 100)

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals 1/	Milk cows	Poultry 2/	All crops	Feed grains 3/	Hay and forage 4/	Food grains 5/	Vege-tables 6/	Fruits and nuts 7/	Sugar crops 8/	Cotton	Tobacco	Oil crops 9/
1919	51	59	66	56	59	58	41	56	29	46	69	42	50	---	---
1920	51	58	66	55	59	58	42	57	30	48	65	50	47	---	---
1921	52	59	66	57	58	59	43	58	36	49	67	48	50		
1922	52	61	66	57	61	58	45	58	31	51	71	46	33	---	---
1923	56	61	65	58	62	63	47	58	43	51	76	52	50	---	---
1924	51	60	64	59	58	56	41	60	29	50	69	52	53	---	---
1925	54	60	64	61	59	59	46	59	33	53	68	36	55	---	---
1926	57	62	64	60	62	63	47	60	40	53	78	48	57	---	---
1927	60	63	65	63	59	64	50	60	47	54	76	50	56	---	---
1928	60	64	67	64	58	65	51	61	48	54	77	68	57	---	---
1929	60	64	66	65	59	65	50	61	45	54	79	59	59	---	---
1930	61	65	66	66	61	66	52	62	43	56	78	68	62	---	---
1931	61	65	67	65	62	67	42	64	43	57	82	66	64	---	---
1932	64	65	68	64	62	68	52	65	48	57	82	70	65	---	---
1933	63	63	68	62	61	69	53	66	42	60	81	80	62	---	---
1934	63	64	66	65	62	68	48	68	44	61	80	80	68	---	64
1935	68	65	65	66	64	73	58	68	54	60	92	72	67	---	57
1936	68	68	67	68	66	73	57	69	54	62	85	79	69	---	55
1937	69	68	69	68	66	74	58	70	56	64	86	74	69	---	57
1938	72	68	70	68	64	77	54	70	61	64	94	74	69	---	65
1939	72	69	70	69	64	77	57	72	59	64	96	88	71	---	62
1940	75	72	72	73	66	82	59	74	57	76	98	88	74	---	72
1941	78	73	73	75	69	85	62	78	73	77	99	80	70	---	67
1942	82	76	75	77	69	88	76	79	77	79	99	79	71	---	72
1943	83	80	78	80	73	88	78	81	71	82	97	78	74	---	65
1944	87	81	79	85	73	91	77	82	79	84	103	81	75	---	69

1945	89	87	82	89	82	91	78	85	78	86	101	87	78	---	69
1946	94	89	88	93	83	97	92	92	95	91	106	91	87	---	82
1947	95	94	93	96	92	97	92	97	88	94	102	103	94	---	94
1948	101	99	100	100	98	101	102	101	111	102	95	92	99	---	110
1949	104	107	107	104	110	102	106	102	101	104	103	105	107	---	96
1950	112	116	120	109	118	112	128	113	136	109	104	114	121	---	119
1951	109	116	123	109	105	109	122	111	137	107	101	120	119	---	141
1952	117	120	123	110	121	117	142	115	144	111	104	120	135	---	164
1953	122	126	125	115	130	120	144	117	142	117	104	135	138	---	158
1954	125	126	126	118	131	124	158	118	143	119	108	145	161	---	148
1955	122	129	128	120	130	122	144	118	142	121	107	143	169	---	150
1956 10/	127	131	128	122	135	126	154	117	146	121	108	145	180	---	117

1/ Cattle and calves, sheep and lambs, and hogs.
2/ Chickens and turkeys.
3/ All corn, oats, barley, and sorghum grain.
4/ All hay, sorghum forage, and sorghum silage.
5/ All wheat, rye, and rice.
6/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops, and farm gardens.
7/ Fruits, berries, and tree nuts.
8/ Sugar beets.
9/ Flaxseed.
10/ Preliminary.

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